

# Public Utilities Advisory Board

Operations Update  
November and December 2014

The following are highlights of the projects that the Operations staff has been involved with during November and December 2014.

## **Storm Water:**

### ***November***

The drainage crews:

1. Finished placing 60-inch storm drain pipe on the Savannah Drive project and cleaned up and prepared for the next phase.
2. Started connecting the pond at Pebblebrook Golf Course to a storm drain line.
3. Cleaned up leaves in Historic Sandy.
4. Ran grates city wide.
5. Prepared for the UPDES Audit.
6. Responded to customer requests.



### ***December***

1. Completed placing storm drain pipe and added road base and top soil at Pebblebrook Golf Course.
2. Had a camera demonstration for storm drains.
3. Cleaned with the broom truck in Historic Sandy.
4. Ran the vacuum truck and camera in the Ponderosa Drive area (~750 East 7850 South).
5. Cleaned storm drain boxes with the vacator truck.
6. Landscaped and poured stamped concrete at the fire station at 10675 South 700 East.
7. Cleaned High Mesa and Little Willow ponds.
8. Moved office furniture and painted at the Operations Building.
9. Snow plowed at well houses.
10. Cleaned street grates.
11. Did equipment maintenance.
12. Participated in a truck rodeo.
13. Hauled to the landfill.



## **Construction:**

### ***November***

The construction crews:

1. Repaired water mainline breaks at  
8000 South 450 East  
1527 East 8020 South  
1580 Mulberry Way  
501 Howard Drive  
750 Pinewood Drive
2. Replaced asphalt and concrete at previous mainline break locations.
3. Repaired 8 meters.
  1. Repaired 9 out of service hydrants.
  2. Repaired 4 service lines.
3. Worked on an 8-inch mainline pipe project at Deseret Industries.
4. Replaced 2 meters at 8425 S. State Street.
5. Responded to customer service requests.
6. Hauled fill dirt and road base to stockpiles at our shop.



7. Did some welding fabrication for our shoring trailers.

## ***December***

1. Repaired water mainline breaks at:  
491 East 9900 South  
#15 Alta Wood Drive  
8307 South 1390 East  
980 Dry Gulch Road  
278 East 9125 South  
9126 Greenwood Drive  
2429 Vail Circle  
202 East 9180 South  
8171 Marion Circle  
1520 Forbush Drive  
8815 Harrison Street  
9822 South 300 East  
9255 Creponnete Drive  
9341 Tortellini Drive
2. Finished the first phase of the Deseret Industries Project and did BT and pressure testing on the pipe.
3. Worked to install 2 valves at the Deseret Industries Project.
4. Repaired 11 meter service lines.
5. Repaired 16 out of service hydrants.
6. Repaired 5 meters.
7. Changed out a meter and replaced it with a 6-inch meter at Alta High School.
8. Poured concrete and did other restoration work at previous break locations.
9. Hauled fill dirt to our shop stockpile.
10. Fabricated to restore an old welder and other miscellaneous projects.
11. Assisted the drainage crews cleaning storm drain grates in Historic Sandy.



## **Distribution:**

### ***November***

The water operators:

1. Serviced all of our snow blowers.
2. Helped Widdison Turbine install two motors at Booster No. 1.
3. Completed a walk through at Pepperwood Tank.
4. Completed installing safety latches on all of the gates at the wells and booster stations.
5. Completed SCADA work for chlorine residual at the southeast POMA connection.
6. Skyline Electric finished wiring up the boosters that were rewound at Booster #1.
7. Met with contractors at Palmer Well to discuss repairs that are needed.
8. Checked all the regulators feeding zone #6 and repaired one that was found to be stuck open.
9. Checked all the new alarms at the new Pepperwood Tank.
10. Set up Granite Zone regulators so that we can run the new motors to Booster #1.
11. Worked on Canyon Village Well preparing to remove the fluoride bulk tank so they can make repairs.
12. Ran the pressure regulators in the system to keep pressures under control.
13. Made repairs to the SCADA system.
14. Continued with well house maintenance.

15. Changed out the emergency water storage at our shop.

### ***December***

1. Made repairs on the fluoride lines and installed a new light in the fluoride room at Alta Canyon Well.
2. Removed the bulk fluoride tank from the fluoride room at Canyon Village Well so we can replace it with a new one.
3. Changed light bulbs at Metro Booster.
4. Checked up daily on Widdison Turbine for progress being made to the Richards Ditch Well.
5. Installed new coax in the new antenna pole that was installed at Brandon Canyon Well.
6. Cut down trees and removed fencing at Palmer Well so we can get a crane onto the property to do repairs.
7. Raked up leaves at all of the wells and boosters so we could clean them up with the vacator truck.
8. NKD Technology installed two new chlorinators at Palmer and Canyon Village wells.
9. Checked the alarm system at Pepperwood Tank to make sure it is working correctly.
10. Ran the sounder down six wells so we could see where the water levels are in the aquifer (ground water).
11. Replaced batteries for Generator #4.
12. Replaced generator batteries and fan belts for the air handler in motor room at Dimple Dell.
13. Cleaned air and vac valve at Metro.
14. Removed an old fence at Little Cottonwood Well.
15. Repaired a snow blower and did snow removal at well houses.
16. Assisted the construction crews with 16 freeze ups at residences. (All ended up on the customer's side.)

The compliance officers:

### ***November***

1. Completed one Certificate of Occupancy at Scheels retail lot at 11200 Auto Mall.
2. Completed cross connection inspections at 1782 Sunrise Park Drive and at the Target at 10130 S. State Street.
3. Winterized sample taps.
4. Organized public awareness meetings for backflow prevention.
5. Completed 2 certificates of occupancy cross connection inspections.
6. Set up meeting/training to create public awareness for citizen area groups.
7. Did routine water sampling.
8. Responded to customer service requests.

### ***December***

1. Completed 8 Bond Release Cross Connection Inspections.
2. Set up Community Leaders Backflow Prevention Presentation with Marsha Millet for January 31, 2015.
3. Completed source protection inspections at all of the drycleaners in Sandy City.
4. Continued with routine water sampling throughout the city.
5. Responded to customer service requests.

## **Street Lighting:**

### ***November***

The street light technicians:

1. Repaired 80 lights. This included 2 poles that were hit by vehicles.
2. Continued with field inventory.
3. Responded to customer requests.

4. Did early morning patrols to identify malfunctioning lights.

### ***December***

1. Repaired 96 lights. This includes 1 pole that was hit by a vehicle.
2. Continued with field inventory.
3. Responded to customer requests.
4. Did early morning patrols to identify malfunctioning lights.

## **Meter Reading:**

### ***November***

The meter technicians performed the following:

1. Responded to customer service requests.
2. Repaired 8 commercial meters and installed 2 new ones with radios.
3. Installed 1 Omni meter.
4. Installed 12 new residential meters and 1 commercial meter.
5. Passed out 46 door hangers.
6. Checked 75 meters for low or zero usage.
7. Turned off 79 meters for non-payment.
8. Did 57 changes of ownership.
9. Changed out 28 residential meters.
10. Set 2 commercial meters.
11. Checked and reprogrammed 24 meters.
12. Replaced 75 meters and installed 37 radios.
13. Disassembled ~800 old meters.

### ***December***

1. Responded to customer service requests.
2. Did 56 changes of ownership.
3. Checked 132 meters for low usage.
4. Replaced 78 meters.
5. Passed out 59 door hangers.
6. Turned off 172 meters for non-payment.
7. Reprogrammed/repairs 119 meters.
8. Located meters for a contractor.
9. Repaired 4 commercial meters.
10. Changed out 32 residential meters.
11. Scrapped old meters for brass.

## **Blue Stakers:**

### ***November***

The crews received 711 Blue Stake requests that entailed marking:

1. 614 water lines
2. 264 storm drain lines
3. 479 street lights

### ***December***

The crews received 697 Blue Stake requests that entailed marking:

1. 568 water lines
2. 218 storm drain lines
3. 460 street lights